

L Number	Hits	Search Text	DB	Time stamp
1	507	(spring\$1 or absorb\$3 or strut or damp\$3).ti. and throttl\$3 same piston	USPAT; US-PGPUB	2004/09/02 11:11
2	374	((spring\$1 or absorb\$3 or strut or damp\$3).ti. and throttl\$3 same piston) and (267/\$.ccls. or 188/\$.ccls.)	USPAT; US-PGPUB	2004/09/02 11:12
3	1	((spring\$1 or absorb\$3 or strut or damp\$3).ti. and throttl\$3 same piston) and (267/\$.ccls. or 188/\$.ccls.)) and laminar and turbulen\$2	USPAT; US-PGPUB	2004/09/02 11:11
4	452	(spring\$1 or absorb\$3 or strut or damp\$3).ti. and throttl\$3 same piston	USPAT	2004/09/02 11:12
5	337	((spring\$1 or absorb\$3 or strut or damp\$3).ti. and throttl\$3 same piston) and (267/\$.ccls. or 188/\$.ccls.)	USPAT	2004/09/02 11:15
6	266	((spring\$1 or absorb\$3 or strut or damp\$3).ti. and throttl\$3 same piston) and (267/\$.ccls. or 188/\$.ccls.)) and rod and chamber	USPAT	2004/09/02 11:19
7	781	(spring\$1 or damp\$3 or absorb\$3 or strut).ti. and piston and chamber and (taper\$3 or conical\$3 or diameter) near10 (opening\$1 or aperture\$1 or bore\$1 or throughhole\$1 or throttle\$1)	USPAT	2004/09/02 11:23
8	157	((spring\$1 or damp\$3 or absorb\$3 or strut).ti. and piston and chamber and (taper\$3 or conical\$3 or diameter) near10 (opening\$1 or aperture\$1 or bore\$1 or throughhole\$1 or throttle\$1)) and throttl\$3	USPAT	2004/09/02 11:22
9	103	((spring\$1 or damp\$3 or absorb\$3 or strut).ti. and piston and chamber and (taper\$3 or conical\$3 or diameter) near10 (opening\$1 or aperture\$1 or bore\$1 or throughhole\$1 or throttle\$1)) and throttl\$3) and (188/\$.ccls. or 267/\$.ccls.)	USPAT	2004/09/02 11:23
10	26	((spring\$1 or damp\$3 or absorb\$3 or strut).ti. and piston and chamber and (taper\$3 or conical\$3 or diameter) near10 (opening\$1 or aperture\$1 or bore\$1 or throughhole\$1 or throttle\$1)) and throttl\$3) and (188/\$.ccls. or 267/\$.ccls.)) and (taper\$3 or conical\$3) near10 (opening\$1 or aperture\$1 or bore\$1 or throughhole\$1 or throttle\$1)	USPAT	2004/09/02 14:56
11	74	188/283-283.1.ccls.	USPAT	2004/09/02 12:48
12	3836	rod and piston and bellows and spring	USPAT	2004/09/02 12:50
13	224	(rod and piston and bellows and spring) and 267/\$.ccls.	USPAT	2004/09/02 12:50
14	15890	rod and piston and (bellows or diaphragm or rolling) and spring	USPAT	2004/09/02 12:50
15	576	(rod and piston and (bellows or diaphragm or rolling) and spring) and 267/\$.ccls.	USPAT	2004/09/02 12:50
16	359	((rod and piston and (bellows or diaphragm or rolling) and spring) and 267/\$.ccls.) and (opening\$1 or aperture\$1 or bore\$1 or throughhole\$1 or throttle\$1) same piston	USPAT	2004/09/02 12:51
17	284	((rod and piston and (bellows or diaphragm or rolling) and spring) and 267/\$.ccls.) and (opening\$1 or aperture\$1 or bore\$1 or throughhole\$1 or throttle\$1) same piston) and chamber	USPAT	2004/09/02 13:51
18	1		USPAT	2004/09/02 12:53
19	1		USPAT	2004/09/02 12:54

20	1		USPAT	2004/09/02 13:05
21	1		USPAT	2004/09/02 13:05
22	84655	188/\$.ccls. or 267/\$.ccls.	USPAT	2004/09/02 13:52
24	3	((("4697797") or ("4635909") or ("4647025"))).PN.	USPAT	2004/09/02 13:57
23	15	(188/\$.ccls. or 267/\$.ccls.) and reynolds adj number\$1	USPAT	2004/09/02 14:25
25	1381	piston and rod and chamber\$1 and (section\$2 and length\$1 and shape\$1) near10 (opening\$1 or aperture\$1 or bore\$1 or throughhole\$1 or throttle\$1 or passage or hole\$1)	USPAT	2004/09/02 15:10
26	92	(piston and rod and chamber\$1 and (section\$2 and length\$1 and shape\$1) near10 (opening\$1 or aperture\$1 or bore\$1 or throughhole\$1 or throttle\$1 or passage or hole\$1)) and (188/\$.ccls. or 267/\$.ccls.)	USPAT	2004/09/02 15:15
27	77	((piston and rod and chamber\$1 and (section\$2 and length\$1 and shape\$1) near10 (opening\$1 or aperture\$1 or bore\$1 or throughhole\$1 or throttle\$1 or passage or hole\$1)) and (188/\$.ccls. or 267/\$.ccls.)) and piston near15 (opening\$1 or aperture\$1 or bore\$1 or throughhole\$1 or throttle\$1 or passage or hole\$1)	USPAT	2004/09/02 15:16
28	68	((piston and rod and chamber\$1 and (section\$2 and length\$1 and shape\$1) near10 (opening\$1 or aperture\$1 or bore\$1 or throughhole\$1 or throttle\$1 or passage or hole\$1)) and (188/\$.ccls. or 267/\$.ccls.)) and piston near15 (opening\$1 or aperture\$1 or bore\$1 or throughhole\$1 or throttle\$1 or passage or hole\$1)) and (cross adj section\$2 or "cross-section")	USPAT	2004/09/02 15:05
29	1823	piston and rod and chamber\$1 and (section\$2 and length\$1 and shape\$1) near10 (opening\$1 or aperture\$1 or bore\$1 or throughhole\$1 or throttle\$1 or passage\$1 or hole\$1 or channel\$1)	USPAT	2004/09/02 15:14
30	1768	piston and rod and chamber\$1 and (section\$2 and size\$1 and shape\$1) near10 (opening\$1 or aperture\$1 or bore\$1 or throughhole\$1 or throttle\$1 or passage\$1 or hole\$1 or channel\$1)	USPAT	2004/09/02 15:17
31	2851	(piston and rod and chamber\$1 and (section\$2 and length\$1 and shape\$1) near10 (opening\$1 or aperture\$1 or bore\$1 or throughhole\$1 or throttle\$1 or passage\$1 or hole\$1 or channel\$1)) or (piston and rod and chamber\$1 and (section\$2 and size\$1 and shape\$1) near10 (opening\$1 or aperture\$1 or bore\$1 or throughhole\$1 or throttle\$1 or passage\$1 or hole\$1 or channel\$1))	USPAT	2004/09/02 15:15
32	189	((piston and rod and chamber\$1 and (section\$2 and length\$1 and shape\$1) near10 (opening\$1 or aperture\$1 or bore\$1 or throughhole\$1 or throttle\$1 or passage\$1 or hole\$1 or channel\$1)) or (piston and rod and chamber\$1 and (section\$2 and size\$1 and shape\$1) near10 (opening\$1 or aperture\$1 or bore\$1 or throughhole\$1 or throttle\$1 or passage\$1 or hole\$1 or channel\$1))) and (188/\$.ccls. or 267/\$.ccls.)	USPAT	2004/09/02 15:16

33	160	((piston and rod and chamber\$1 and (section\$2 and length\$1 and shape\$1) near10 (opening\$1 or aperture\$1 or bore\$1 or throughhole\$1 or throttle\$1 or passage\$1 or hole\$1 or channel\$1)) or (piston and rod and chamber\$1 and (section\$2 and size\$1 and shape\$1) near10 (opening\$1 or aperture\$1 or bore\$1 or throughhole\$1 or throttle\$1 or passage\$1 or hole\$1 or channel\$1))) and (188/\$.ccls. or 267/\$.ccls.)) and piston near15 (opening\$1 or aperture\$1 or bore\$1 or throughhole\$1 or throttle\$1 or passage or hole\$1)	USPAT	2004/09/02 15:16
34	3	((piston and rod and chamber\$1 and (section\$2 and length\$1 and shape\$1) near10 (opening\$1 or aperture\$1 or bore\$1 or throughhole\$1 or throttle\$1 or passage\$1 or hole\$1 or channel\$1)) or (piston and rod and chamber\$1 and (section\$2 and size\$1 and shape\$1) near10 (opening\$1 or aperture\$1 or bore\$1 or throughhole\$1 or throttle\$1 or passage\$1 or hole\$1 or channel\$1))) and (188/\$.ccls. or 267/\$.ccls.)) and piston near15 (opening\$1 or aperture\$1 or bore\$1 or throughhole\$1 or throttle\$1 or passage or hole\$1)) and (section\$2 near4 (size\$1 or length\$1) near4 shape\$1)	USPAT	2004/09/02 15:18